

FIG. 5A

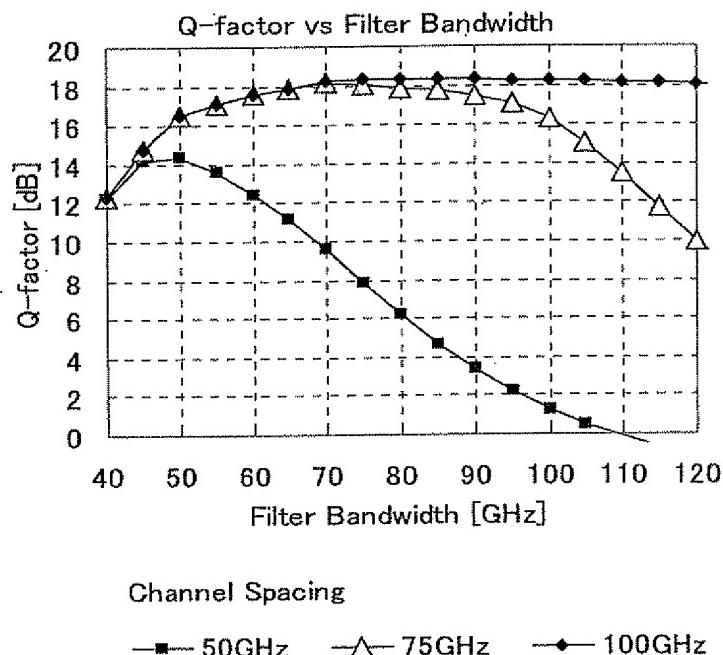


FIG. 5B

BIT RATE	WAVELENGTH INTERVAL	SPECTRAL EFFICIENCY
10 Gbit/s	50 GHz	0.20
10 Gbit/s	25 GHz	0.40
40 Gbit/s	100 GHz	0.40
10 Gbit/s & 40 Gbit/s	50 GHz	0.50
40 Gbit/s	75 GHz	0.53

FIG. 9

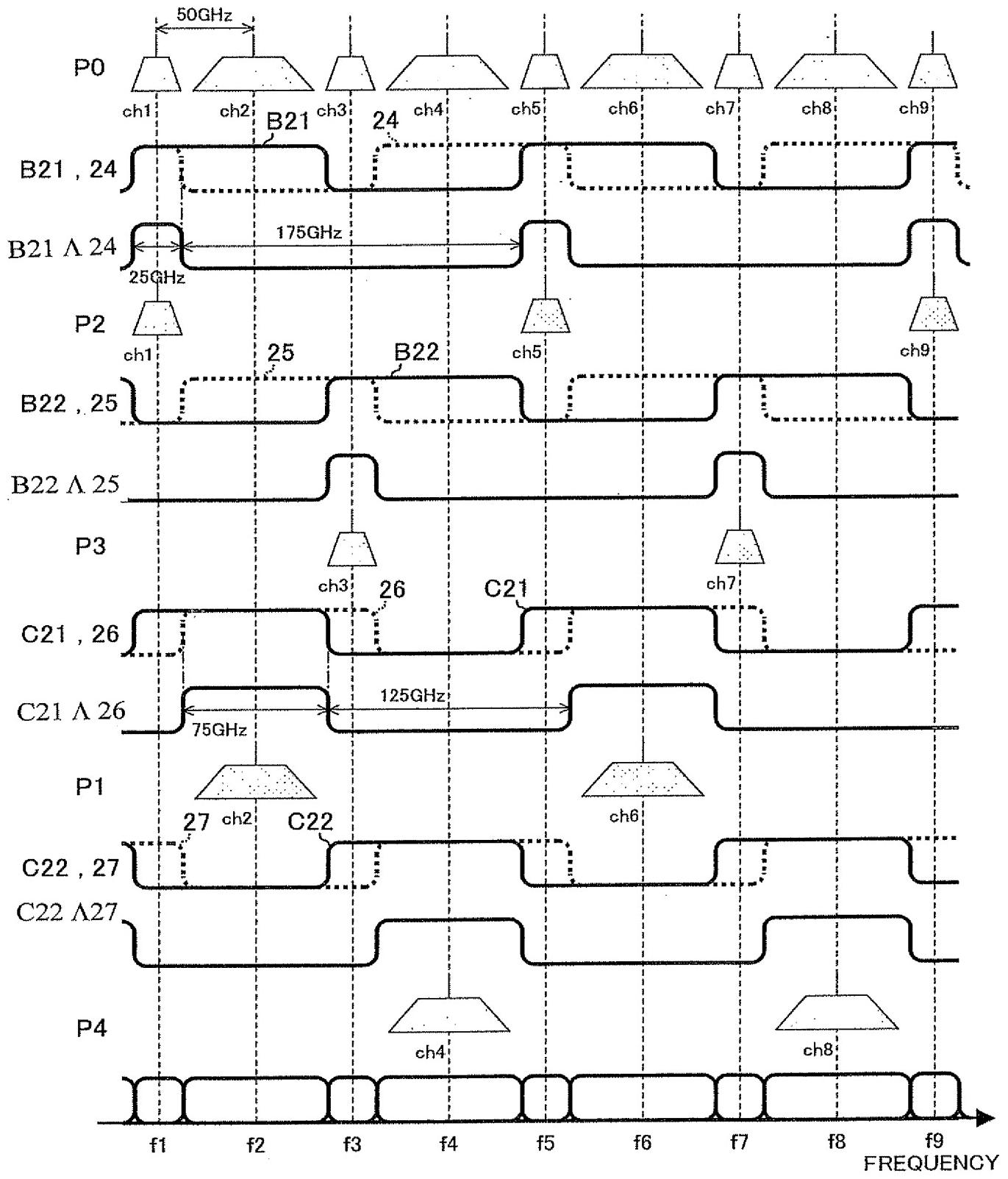


FIG. 10A

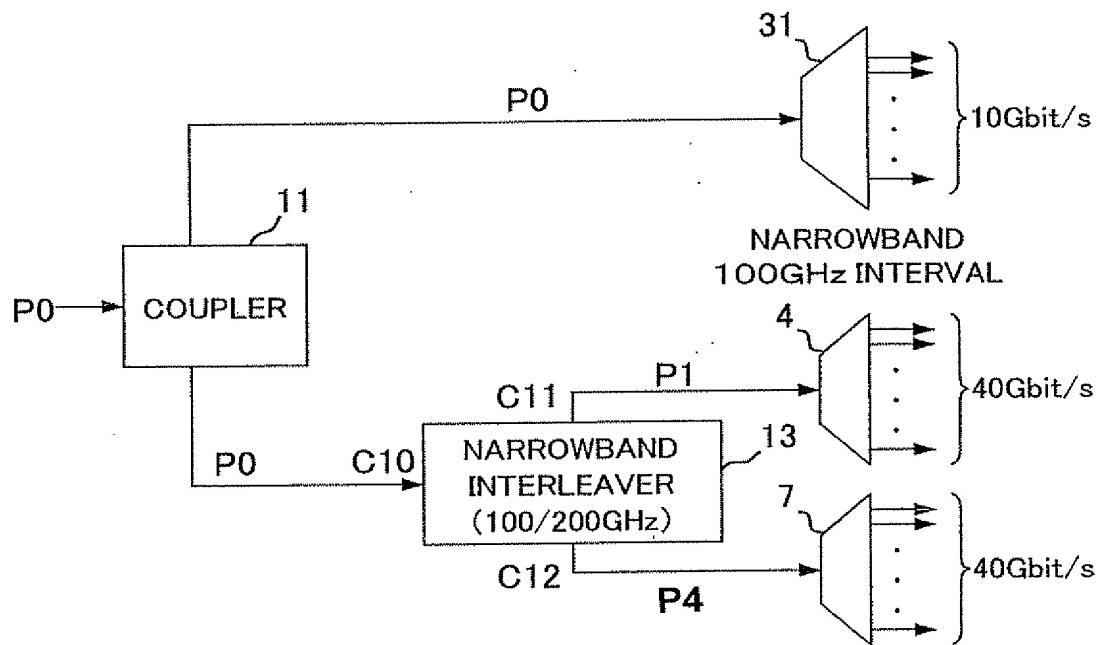


FIG. 10B

